

REMARKS

Claims 1, 56, 57, and 127 have been amended. No other changes have been made to the claims. Accordingly, Claims 1 - 4, 6 - 40, 42, 44, 46, 47, 49 - 52, 54 - 59, and 66 - 154 are still pending.

In the revisions made to Claim 1 in the Amendment dated 9 October 2001, the material intended to be the third line of the claim (second line of the first subparagraph of the claim,) was inadvertently omitted. That material, "multiplicity of imaging lines for producing an image, each", is returned to Claim 1 by this Amendment. Note that the material inadvertently omitted from Claim 1 as presented in the 9 October 2001 Amendment was present in the annotated version of Claim 1 presented in the appendix to the 9 October 2001 Amendment and was not indicated in that appendix as material to be deleted.

In addition, Claims 1, 57, and 127 have been amended to correct the spelling of "cholesteric" near the end of each of these three claims. Claim 56 has been revised to correct "flat-panel device" to "flat-panel component."

Please telephone Applicant's attorney at 408-453-9200, ext. 1371, if there are any questions.

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Respectfully submitted,



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APPENDIX
CLAIMS 1, 56, 57, AND 127,
WITH ANNOTATIONS TO INDICATE REVISIONS,
OF U.S. PATENT APPLICATION 09/307,044

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1. (Thrice amended) A display comprising:
an image-producing flat-panel component having a multiplicity of imaging lines for producing an image, each imaging line being regularly updated to provide light that produces part of the image, largely all of the image part produced by the light provided by each imaging line being displayed largely simultaneously at any time when that image part is being displayed; and
a set of shutter strips, each (a) associated with at least one of the imaging lines, (b) situated in front of each so-associated imaging line outside the image-producing component, and (c) being switched during operation of the display between a light-transmissive state and a light-absorptive state such that each shutter strip is in its light-transmissive state at least partly while each imaging line associated with that strip is providing light for creating the image, the shutter strips constituting parts of a liquid-crystal structure in which liquid-crystal material comprises host cholesteric liquid crystal and guest black dichroic dye, part of the liquid-crystal material being present in each shutter strip and, when that shutter strip is in its light-absorptive state, having a cholesteric [cholorectic] twist whose twist pitch is no more than 5 μm .

56. (Amended) A display as in Claim 1 wherein the image-producing component [device] is matrix addressed.

57. (Thrice amended) A display comprising:
an image-producing component having a multiplicity of imaging lines for producing an image, each imaging line being regularly updated to provide light that produces part of the image, largely all of each such image part being displayed largely simultaneously at any time when that image part is being displayed; and
a set of shutter strips, each (a) associated with at least one of the imaging lines, (b) situated in front of each so-associated imaging line outside the image-producing component, and (c) being switched during operation of the display between a light-transmissive state and a light-absorptive

state such that each shutter strip is in its light-transmissive state at least partly while each imaging line associated with that strip is providing light for creating the image, the shutter strips constituting parts of a liquid-crystal structure in which liquid-crystal material comprises host cholesteric liquid crystal and guest black dichroic dye, part of the liquid-crystal material being present in each shutter strip and, when that shutter strip is in its light-absorptive state, having a cholesteric [choloesthetic] twist whose twist pitch is no more than 5 μm .

127. (Thrice amended) A method comprising the steps of:

producing an image by regularly updating each of a multiplicity of imaging lines of an image-producing flat-panel component to provide light that produces part of the image such that largely all of the image part produced by the light provided by each imaging line is displayed largely simultaneously at any time when that image part is being displayed; and

switching each of a set of shutter strips, each associated with at least one of the imaging lines and being situated in front of each so-associated imaging line outside the image-producing component, between a light-transmissive state and a light-absorptive state such that each shutter strip is in its light-transmissive state at least partly while each imaging line associated with that strip is providing light for creating the image, the shutter strips constituting parts of a liquid-crystal structure in which liquid-crystal material comprises host cholesteric liquid crystal and guest black dichroic dye, part of the liquid-crystal material being present in each shutter strip and, when that shutter strip is in its light-absorptive state, having a cholesteric [choloesthetic] twist whose twist pitch is no more than 5 μm .